

U R B A N D I S T R I C T C O U N C I L
O F

O S W A L D W I S T L E.

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A N N U A L R E P O R T

OF THE

M E D I C A L O F F I C E R
OF

H E A L T H.

x x x x

Including Details of Work done by the Sanitary Inspector for the
District of Oswaldtwistle, for the year ending 31st. December,

1 9 4 5.

A L S O

Report on the Cleansing Services for the Year, April 1st. 1945
to March 31st. 1946.

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Health Department,
Town Hall,
Oswaldtwistle,

August 1946.

To The Chairman and Members of the
URBAN DISTRICT COUNCIL OF OSWALDTWISTLE.

Mr. Chairman, Mesdames and Gentlemen,

I have the honour to present to you my interim Report on the Health and Sanitary Administration of Oswaldtwistle, for the year ending December 31st. 1945.

The various rates in this report are based upon the Registrar General's estimate of the population for the mid-year 1945.

The live birth rate is lower being 14.5 per 1,000 and is a decrease of 1.3 on 1944, and still compares unfavourably with the rate for England and Wales (16.1 per 1,000)

The death rate is higher than last year, being 15.7. The death rate in 1944 was 14.5. It is higher than the death rate for the whole country, which was 11.4.

The infantile mortality rate was higher than last year, being 58 per 1,000 live births. This is an increase of 26 over last year, when the figure was 32 per 1,000 live births. The figure for England and Wales is 46 per 1,000 live births.

The death rate from Tuberculosis of the Respiratory System is lower than last year, being 0.51 as against 0.68 of last year. This is a decrease of 0.17.

The death rate for Cancer was 2.13 as against 1.97 last year, being an increase of 0.16.

Diphtheria Immunisation has been continued during the year, and the percentage of children now immunised is; below 5 years of age, 32.99%, and between 5 and 15 years of age, 60.72%.

The essential work of the Health Department has been fully maintained despite the many setbacks.

I am indebted to the Sanitary Inspector and the Clerk of the Health Department for their help during the year.

I wish also to express my thanks to the Chairman and Members of the Committee, together with the Clerk of the Council, and all other officials for their valuable assistance.

I am,

Mesdames and Gentlemen,

Your obedient servant,

FRANK W. PARE.

Medical Officer of Health.

X X X X X X X X X

SECTION A.STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area in Acres	4,885
Population (Census 1931)	14,221
Population (Estimated mid 1945)	11,720
Number of inhabited houses (according to Rate Book at end of 1945)	4,202
Rateable Value.. .. .	£63,858
Sum represented by a Penny Rate	£253

Social Conditions and Chief Industries in the Area

The occupations on the inhabitants of the township remain similar to last year, namely Cotton, Spinning and Weaving, Bleaching and Finishing, together with Chemical manufacturing. There has been some variation of the occupations of the people, due to the war and the return of servicemen to civilian trades.

The population according to the Census of:-

1801 was	2,710	1871 was	10,202
1811	3,512	1881	12,206
1821	4,960	1891	13,296
1831	5,897	1901	14,192
1841	6,643	1911	15,714
1851	7,654	1921	15,125
1861	9,246	1931	14,221

Houses inhabited

1891	"	2,753
1901	"	3,067
1911	"	3,554
1921	"	3,724
1931	"	3,859

Houses uninhabited.

1891	"	516
1901	"	297
1911	"	94
1921	"	40
1931	"	47.

There has been no specially noteworthy cases of sickness or invalidity during the year, nor does there appear to be any conditions of occupations or environment which has been prejudicial to health.

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VITAL STATISTICS.

Live) Legitimate Births) Illegitimate	Total		Birth Rate per 1,000 of the estimated population.	
	M.	F.		
	161	86	75	
	10	6	4	
	171	92	79	14.5
<hr/>				
Still Births.	4	1	3	Rate per 1,000 total (live & still) births 22
Deaths.	185	84	101	Rate per 1,000 of the estimated population 15.7
Deaths from Puerperal Sepsis		1		Death rate per 1,000 total (live & still) births. 5.71
" " Other maternal Causes.		1		5.71
7.				
Death Rate of infants under one year of age:-				
All infants per 1,000 live births.				58
Legitimate infants per 1,000 legitimate live births.				62
Illegitimate infants per 1,000 illegitimate live births.				0
Deaths from Cancer (All ages)	..	..	..	25
" " Measles (All ages)	..	..	..	0
" " Whooping Cough (All ages)	..	..	..	0
" " Diarrhoea (Under 2 years of age)	..	..	..	0

Causes of death during 1945.

	Malos	Females	Total
Typhoid & Paratyphoid Fevers.	-	-	-
Cerebro Spinal Fever	-	1	1
Scarlet Fever	-	-	-
Whooping Cough	-	-	-
Diphtheria	-	-	-
Tuberculosis of Respiratory System.	4	2	6
Other forms of Tuberculosis	-	-	-
Syphilitic Diseases.	2	-	2
Influenza	2	1	3
Measles	-	-	-
Ac. Polio-myelitis & Polio enceph.	-	-	-
Ac. Inf. Enceph.	-	-	-
Cancer of buc. cav. and oesoph (m) uterus (f)	1	3	4
Cancer of stomach and duodenum	4	2	6
Cancer of breast	-	2	2
Cancer of all other sites.	6	7	13
Diabetes	-	2	2
Intra-cranial vascular lesions.	3	9	12
Heart Diseases	24	26	50
Other diseases of the circulatory system	6	3	9
Bronchitis	4	5	9
Pneumonia	4	3	7
Other respiratory diseases	4	-	4
Ulcer of stomach or duodenum	2	-	2
Diarrhoea under 2 years	-	-	-
Appendicitis	1	-	1
Other digestive diseases	-	1	1
Nephritis	1	8	9
Puer. or post abort. sepsis	-	1	1
Other maternal causes	-	1	1
Premature birth.	2	-	2
Conj. mal. birth, inj. infant dis.	2	4	6
Suicide	-	-	-
Road traffic accident	-	1	1
Other violent causes.	6	1	7
All other causes	6	18	24
ALL CAUSES.	84	101	185.
Deaths under 1 year. legitimate	5	5	10
illegitimate	0	0	0

BIRTH RATE, DEATH RATE AND ANALYSIS OF MORTALITY DURING THE YEAR,

Rate per 1,000 Total population	Annual Death Rate per 1,000 Population.										Rate per 1,000 live births.	
Live Still Births	ALL causes	Enteric Fever	Smallpox	Measles	Scarlet Fever	Whooping Cough	Diphtheria	Influenza	Diarrhoea & Enteritis under 2 yrs.	Total deaths under 1 year.		
England & Wales	16.1	0.46	11.4	0.00	-	0.02	0.00	0.02	0.02	0.08	5.6	46
126 County Boroughs and Gt. Towns including London.	19.1	0.58	13.5	0.00	-	0.02	0.00	0.02	0.02	0.07	7.8	54
148 Smaller Towns (Estimated) resident population at Census 1931. 25,000 to 50,000	19.2	0.53	12.3	0.00	-	0.02	0.00	0.01	0.02	0.07	4.5	43
London	15.7	0.40	13.8	0.00	-	0.01	0.00	0.02	0.01	0.07	7.6	53
OSWAIDTWISTLE	14.5	0.34	15.7	0.00	-	0.00	0.00	0.00	0.00	0.25	0.0	58
(Per 1,000 births)	Abortion with sepsis		Abortion without sepsis.		Puerperal Infection		Others.					
The maternal mortality rates for England & Wales	0.25		0.08		0.24		1.22					
OSWAIDTWISTLE.	5.71		0.00		0.00		5.71					

S E C T I O N . BGENERAL PROVISION OF HEALTH SERVICES FOR THE AREA
PUBLIC HEALTH OFFICERS OF THE COUNCIL.

Medical Officer of Health. Frank W. Pare, M.R.C.S., L.R.C.P.
Part Time officer. Salary
contributed to.

Sanitary Inspector. C. Mayor, M.R.San.I., M.S.I.A.,
Certified Inspector of Meat & Other
Foods. Whole Time Officer.
Salary Contributed to.

Laboratory Facilities.

Pathological and Bacteriological examinations are carried
out at the Public Health Laboratory, Manchester, and at the
Broughton Laboratory, Manchester, with the exception of sputum
examination for Tuberculosis, these being examined at the
Tuberculosis Dispensary, Accrington.

Number of specimens examined in 1945:-

Throat swabs	..	..	..	..	..	24
Sputum	..	..	..	..	..	27
Water	..	..	..	..	..	10

Regarding the sputum specimens, 27 were negative and none
were positive.

Ambulance Facilities.

- (a) For Infectious Diseases.- Motor Ambulance, by agreement
with Darwen Borough.
- (b) For non-infectious diseases- Motor Ambulance. Owned by
Council.

The Motor Ambulance used for non infectious disease cases has been in commission sixteen years, and the acquisition of a new vehicle this year is contemplated.

Professional Nursing in the Home

(a) GENERAL NURSING - Carried out by the two District Nurses under the District Nursing Association. Midwifery is not undertaken by the Association.

(b) FOR INFECTIOUS DISEASES - The nursing of such cases as measles, pneumonia, puerperal sepsis, and ophthalmia neonatorum is carried out by the District Nurses. The Council subscribe to the Association.

HOSPITALS.

- | | | |
|-----|--------------|--|
| (1) | Tuberculosis | Provided by the County Council. |
| (2) | Maternity | None |
| (3) | Children | None |
| (4) | Fever | Cases are sent to Darwen Fever Hospital when difficulty in isolation at home arises. It is sometimes necessary when the above hospital is full, to send such cases to Burnley or Bury. |
| (5) | Smallpox. | Elmtree Hospital, Oswaldtwistle, owned by the Council, 50 beds are available. (This is now scheduled as unsuitable). |

MATERNITY & CHILD WELFARE.

Midwives.

There are two midwives on the Register residing in the township, and two or three others from neighbouring districts. No midwives are employed or subsidised by this Health Authority. There are no Nursing or Maternity Homes in the township.

Institutional provision for unmarried mothers, illegitimate infants and homeless children - No special provision.

The Public Assistance Institution is situated in the County Borough of Blackburn.

CLINICS AND TREATMENT CENTRES.

Maternity and Child Welfare.

Situation.	Accommodation.	By whom provided
Chief Contro. Barnfield, Union Road, OSWALDTWISTLE.	Ample	Owned by the County Council. Mooting and Consultations every Tuesday afternoons. LHV also attends daily during week to interview mothers and give advice.

OTHER CLINICS.

Day Nurseries	Nono	
School Clinic	Barnfield, Oswaldtwistle.	Eye, Ear and Dental & Minor Ailments Clinic County Council.
Tuberculosis	Accrington Tuberculosis Dispensary.	County Council.
V.D.	Blackburn Royal Infirmary.	Out-patient Department. Twice a week for County Council. males & females.
Orthopaedic Clinic	Rishton	County Council

SECTION. C.SANITARY CIRCUMSTANCES OF THE AREAWater Supply.

The township is supplied with water from the Council's own Waterworks. The water has no plumbo-solvent action. Samples are obtained quarterly, 10 being examined during the year.

The rainfall during the year is given in detail as follows:-

Rainfall from January 1st to December 31st. 1945.

	Inches.		Inches.
January	3.83	July	3.97
February	4.26	August	2.99
March	1.89	September	3.57
April	2.52	October	6.83
May	3.86	November	0.60
June	<u>6.18</u>	December	<u>4.00</u>
		Total	<u>44.58 inches.</u>

The greatest rainfall in a month since January 1882 was 11.85 inches in December 1911, and the lowest 0.15 inches in June 1925. The highest rainfall during the year was the month of October, and the wettest day was the 21st. October when 1.23 inches fell. The total rainfall last year was 55.60 inches.

Drainage and Sewerage.

There was no extension of the sewerage system during the year. The sewage is treated at the Council's Aspen Sewage Works, which is of a modern design, and the treatment is Biological.

The village of Belthorn has a separate sewage disposal works on the same principle, and Knuzden sewage is dealt with by the Blackburn County Borough.

Rivers and Streams.

There was no evidence of pollution during the year.

Closet Accommodation.

The closet conversion scheme was suspended during the war and since then only dilapidated closets have been allowed to be converted to the fresh water carriage system. Particulars regarding the number of closets converted to fresh water carriage system is given elsewhere in the report.

Sanitary Inspection of the Area

This will be found in the report of the Sanitary Inspector.

Shops Act 1934.

Three inspections were made under the above Act. There were no contraventions as regards ventilation and temperature or sanitary accommodation.

Camping Sites.

There are no camping sites in the district.

Smoke Abatement

There was no action taken during the year.

Swimming Baths and Pools.

There are no swimming baths or pools in the district.

Eradication of Bed Bugs.

Two houses were treated during the year.

Schools.

These are adequately dealt with by the School Medical Department of the Lancashire County Council.

Housing

The following is a brief summary of the Inspections etc., made by the Sanitary Inspector.

Notices Served:-

Legal	33
Informal	353
Housing Inspections.	483
Re-inspections	263
Houses found not in all respects fit for human habitation	133
Houses made fit by Informal Notices	91
Houses made fit by Legal Notices.	12
Infectious Disease Inspections	58
Farms inspected	40
Factories Inspected	34
Shops Act inspections	4
<u>Closets made sufficient:-</u>	
W.W.C. converted to fresh water carriage system.	11
Ashpits converted to removable receptacles	20

Rats & Mico Act inspections. ..	..	..	..	..	14
Milk Samples taken. ..	..	..	..	..	17

INSPECTIONS UNDER LANCASHIRE COUNTY COUNCIL
RIVERS BOARD AND GENERAL POWERS ACT.

Ice Cream premises ..	..	..	..	..	1
Hawkers. ..	..	..	..	..	1
Meat Products ..	..	..	..	..	9

X X X X X X X X X

Inspections under the Petroleum Act.	5
--	----	----	----	---

DISINFECTIONS.

Beds disinfected during the year ..	..	..	..	36
Rooms disinfected during the year ..	..	..	..	65

-X-X-X-X-X-X-X-X-

SECTION . D.HOUSING STATISTICS FOR THE YEAR 1945.

Number of new houses erected during the year. 0

1. ~ Unfit Dwelling Houses.Inspection.

1 (a) Total number of dwelling houses inspected for housing defects under Public Health or Housing Acts. 263
 (b) Number of inspections made for the purpose. 420

2 (a) Number of dwelling houses which were inspected and recorded under the Housing Consolidated Regs. 1925. 0
 (b) Number of inspections made for the purpose. 0

3 (a) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation. 0

4. Number of dwelling houses (exclusive of those referred to under 3) found to be not in all respects reasonably fit for human habitation. 133

11. Remedy of Defects without
 service of Formal Notices.

Number of defective dwelling houses rendered fit in consequence of informal notice by the Local Authority or their Officers. 91

111. Action under Statutory Powers.

(A) Proceedings under Section 9, 10 and 16 of the Housing Act. 1936.

(1) Number of dwelling houses in respect of which notices were served requiring repairs 14

- (2) Number of dwelling houses which were rendered fit after service of formal notice. 12

(B) Proceedings under Public Health Acts:-

- (1) Number of dwelling houses in respect of which notices were served requiring repairs. 19
- (2) Number of dwelling houses which were rendered fit after service of formal notices:-
- (a) By owners. 05
- (b) By local authority in default of owners. 01

(C) Proceedings under Section 11 & 13 of the Housing Act. 1936.

- (1) Number of dwelling houses in respect of which Demolition Orders were made. 0
- (2) Number of dwelling houses demolished. 0

(D) Proceedings under Section 12 of the Housing Act. 1936.

No action necessary.

-X-X-X-X-X-X-X-X-X-X-X-X-

SECTION. E.

INSPECTION AND SUPERVISION OF FOOD.

(a) Milk Supply.

The milk produced within or brought into the township is on the whole of good quality.

The Milk (Special Designations Order) 1936 to 1943.

Number of dealers' licences issued during 1945 in respect of:-	
Tuberculin Tested Milk.	0
Accredited Milk.	0
Number of licences issued in respect of 'Pasteurised' Milk	
Pasteurising Plants.	1
Pasteurising Plants (Supplementary)	1
Total number of cowkeepers.	80
Number of register.	80
Number of inspections during the year.	40
Number of dairymen or milk purveyors (other than cowkeepers)	4
Number of dairymen or milk purveyors on the Register.	4
Number of dairy farms.	62
Approximate number of cows in the District.	750

(b) MEAT AND OTHER FOODS.

Due to the centralisation of slaughtering, the Abattoirs have remained closed during the year.

Unsound Food.

The following foodstuffs have been condemned during the year as unfit for human consumption.

	cwts.	lbs.	ozs.
Stowed Steak.		12	0
Chopped Ham.		13	8
Prem		1	8
Luncheon Meat		5	0
Minced Beef		1	8
Kam		1	8
Sardines.			8
Pilchards		6	9
Salmon	6	91	0

contd.

<u>Unsound Food (Contd)</u>	Cwts.	lbs.	ozs.
Herrings			7
Crawfish		18	8
Beans		12	0
Milk (Tinned)		64	5
Soups (Tinned)		38	0
Jan. (Ass).		3	0
Grapefruit Marmalade.		4	0
Dates		68	0
Dried Fruit.		25	0
M. & V. Ration		4	0
Peas (Tinned)		7	0
	<u>7</u>	<u>137</u>	<u>5</u>

(c) OTHER FOODS.

Bakehouses - 30, and other food premises where foods are manufactured, stored or exposed for sale, have been inspected from time to time and their condition found to be satisfactory.

No cases of food poisoning came under notice.

(d) FOOD & DRUGS ADULTERATION (FOOD AND DRUGS ACT) 1938.

Public Health (Condensed Milk) Regs. 1923-27.

Public Health (Dried Milk) Regs. 1923-27.

Public Health (Preservatives in Food) Regs. 1923-27.

The above are administered by the County Council.

(e) Chemical and Bacteriological Examination of Food.

During the year nine samples of milk were examined for the purpose of Tubercle Bacilli, none were reported 'Positive'.

Eight other samples were taken for bacteriological examination, three were unsatisfactory.

SECTION . F.PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES.General.

There was only one case of diphtheria during the year, a decrease of three on last year.

Thirty-five cases of scarlet fever were also notified, an increase of thirteen over last year.

There has been no marked prevalence of other infectious diseases.

PUBLIC HEALTH (TUBERCULOSIS REGULATIONS) 1930.

Total Cases	Pulmonary			Non-Pulmonary			Total Pulmonary & Non-Pulmonary Cases.		
	M.	F.	Total	M.	F.	Total	M.	F.	Total.
42	14	13	27	7	8	15	21	21	42

PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS) REGS. 1925.

No action has been called for under the above Regulations, which concerns tuberculosis employees in the milk trade.

NOTIFIABLE DISEASES DURING THE YEAR.

DISEASES.	Total cases notified.	Under 1 yr.	1-2 yrs.	2-3 yrs.	3-4 yrs.	4-5 yrs.	5-6 yrs.	10-15 yrs.	15-20 yrs.	20-35 yrs.	35-45 yrs.	45-65 yrs.	Over 65 yrs.	Total Deaths	Cases admitted to Hospital	Deaths in Hospital	Belonging to the District.
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	1	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-
Scarlet Fever	35	-	-	4	1	1	14	10	5	1	-	-	-	-	8	-	-
Enteric Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	7	1	-	2	1	2	1	-	-	-	-	-	-	-	-	-	-
Pneumonia	5	-	-	-	-	-	-	-	-	2	1	2	-	7	-	-	-
Erysipelas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ac. Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cor. Spinal Fever.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enccephalitis Log.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia Neon.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulmonary M.	3	-	-	-	-	-	-	-	5	-	2	-	1	4	4	3	-
Tuberculosis F.	2	-	-	-	-	-	1	-	1	-	-	-	-	2	2	1	-
Non-Pulmonary M.	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis F.	4	-	-	-	-	-	-	1	1	1	-	1	-	-	-	-	-
Whooping Cough	3	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Chicken Pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis	1	-	-	-	-	-	-	-	-	-	1	-	-	1	1	1	-
Dysentery.	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-

TOTAL. 63 2 - 7 3 3 16 12 7 4 4 4 1 16 20 5

A P P E N D I X.

The administration of the Factory & Workshop Act, 1901, and the Factories Act, 1937, in connection with FACTORIES, WORKSHOPS, WORKPLACES AND HOMEWORK.

1 - INSPECTIONS.

Including inspections made by the Sanitary Inspector.

Promises.	Number of Inspections.
Factories with mechanical Power.	30
Factories without mechanical power.	4
	<u>34</u>

REGISTERED WORKSHOPS.

Wireless Dealers.	2
Magneto Repairs.	1
Painters.	6
Bakehouses	30
Boot & Clog Makers.	12
Dressmakers, Milliners and Garment Makers.	7
Joiners.	5
Plumbers	5
Wheelwrights	2
Tailoring	2
Smiths.	2
Coopers.	1
Firelight manufacturers.	4
Gas Fittings	1
Metal Brokers.	2
Garages	5
Cycle Repairers.	1
Petrol Stations.	3
Skin Curer and Rug Maker.	1
Fat & Tallow Dealer.	1
Warehouses.	2

R E P O R T O F T H E S A N I T A R Y

I N S P E C T O R

on the working of the

C L E A N S I N G S E R V I C E S

including details of the

S A L V A G E

COLLECTED DURING THE YEAR

April 1st. 1945 to 31st March 1946.

x x x x x x x

Mr. Chairman, Mesdames and Gentlemen,

I beg to present my annual report to you for the year ending 31st. March. 1946.

The two principal spheres of activity during the year have been connected with Housing and Public Cleansing and Salvage.

Almost twelve months have passed since hostilities ceased and it is unfortunate that many of the hoped for schemes of improved housing conditions have not yet materialised. The after effects of the war are obvious and the system of licensing for materials and labour at present in operation is at least an effort to direct these in the proper channels. Until such time as these materials become normal, patience will have to be exercised in the putting into operation of schemes of improvement areas, closet conversions and the like.

I will not dwell upon the general condition of the houses in the area, other than to state that in common with all districts, they are naturally suffering from lack of attention, particularly in respect of painting, plastering, paving of yards and dampness.

During the past year, the water supplies have been regularly analysed and in all cases have been found exceptionally good.

As I mentioned in my report of last year, one of the greatest problems of housing is the provision of dwellings for those people at present living in lodgings. During the past twelve months this position has been aggravated by the return home of newly married exservicemen. When it is realised that there are over 100 applications of such exservicemen for 30 temporary houses, it is obvious that the present position in this respect is acute, and facts like these are in my opinion bound to have an adverse effect on the birthrate and also on the health of the new generation.

The rodent control scheme, which is run in conjunction with Church Urban District Council, has been responsible for the control of rat infestation in the sewers, refuse tip and private dwellings. It appears to have worked well and at little cost to the authority.

I should like at this point, to make a comment with regard to the Ambulance service. During the year 601 cases were removed to or from hospital. This is one of the most used and useful of the services of this Council.

The recovery and disposal of salvage has continued.

The need for salvage of all our waste is just as urgent as ever. We are constantly reminded by the Board of Trade of the serious position with respect to raw materials and the necessity for their supplementation by salvage. During the year it has been found possible to collect 143 tons of waste material for salvage purposes. This has been valued at £644 which I regret to say is a decline on last year of £87. I am quite sure that psychology plays a large part in the saving of waste paper and food etc. Now that the war is over, much of the incentive for this work appears to have disappeared. The rationing of foodstuffs is still with us and I hope that this will prove a constant reminder to the citizens of the town, that much can be done by our own efforts to relieve the shipping position.

During the year an emergency arose at Hippings Vale Lodge, and for the public safety it was decided that an effort should be made to pump out the lodge. This I am pleased to report was successful and over half a million gallons of water were pumped away and 20,000 tons of heavy builder's refuse and soil were tipped into the cavity.

I will now deal with the Cleansing Services.

CLEANSING SERVICES.House Refuse Collection.

The refuse is collected from dustbins weekly, and from ashpits fortnightly, and is collected by means of S & B and Dennis Refuse Freighters.

House Refuse Disposal.

The house refuse is disposed of entirely by controlled tipping. The tip is satisfactory and free from nuisance. Tipping is carried out according to the Ministry of Health's recommendations, and it is an economical method of disposal.

The whole of the house refuse is disposed of at the central tip at Whiteash, even from certain of the outlying districts, such as Blackburn Road and West End, Stanhill, Braodfield and Cross Edge, Redwalls, Hoyle Bottom, Knuzden and Duckworth Hall.

Refuse Collection.

The following are the costs of house refuse collection and disposal:-

	1945-46
	£
Wages of Workmen	1345
Motor Transport	989
Scavenging of Belthorn	115
Printing	15
Insurance	65
Garage	20
Sundries	8
Salvage	<u>650</u>
	3207
Less receipts	<u>673</u>
	<u>£2534</u>

House Refuse Disposal.

	£
Rent of tips.	82
Wages etc.	328
	<u>410</u>

Total. House Refuse Disposal & Collection. £ 2944

Number of Houses Cleansed

1929.	1930	1931	1932	1933	1934
56,000	66,748	67,349	78,109	80,374	90,620
1935	1936	1937	1938	1939	1940
104,473	103,251	189,793	217,536	213,461	223,039
1941	1942	1943	1944	1945	
198,718	209,907	208,716	186,712	173,320.	

Number of dustbins	4150
Number of ashpits	15
Estimated number of tons removed.	3588
Estimated weight per 1,000 persons	306

	£	s	d
Cost per house per cleansing			3.50
Cost per estimated ton		14	1
Cost of collection per 1,000 persons	216	4	2
Cost of disposal per 1,000 persons	34	19	7
Cost per ton (estimated)		2	3.25

Net cost of collection and disposal equivalent to rate in pound of 11.6d.

Number of men employed up to 31st. March 1946

Loaders	6 men
Drivers	3 men

Street Cleansing.

Our main roads and streets are swept daily, and side streets weekly. The cleanliness of our roads and streets has been maintained, and will bear favourably with those of other industrial townships.

All streets including Blackburn Road (A679), Union Road and New Lane (B6231) and Stanhill Lane (B6234) are cleansed by your Health Department.

The following shows the mileage of the roads and streets which are cleansed by the Health Department.

Blackburn Road (A679)	1.96 miles	1.96 miles
Union Road and New Lane (B6231)		1.25 "
Stanhill & Stanhill Lane (B6234)		.90 "
Public Streets		<u>6.30</u> "
		<u>10.41 miles</u>

Expenditure

1945-46

Wages Public Streets.	390
Gully Gleansing	83
Wheelwright's work and tools	3
Brushes & Shovels.	6
Insurance	5
Printing	10
A. 679 Blackburn Road	315
B 6231 Union Road & New Lane	) 245
B 6234 Stanhill & Stanhill Lane	
	<u>£1058</u>

Cost per mile £100

Net cost equivalent to rate of 4.18d.

Men employed on street cleansing:-

Part Time	1
Full Time	3

DETAILS OF SALVAGE COLLECTED AND SOLD DURING 1945-46.

	Tons	cwts.	lbs.	£	s	d
Paper	61	5	28	458	14	5
Metal		14	92	1	19	6
Textiles	1	0	0	13	0	0
Jars & Bottles	1	0	0	5	13	11
Sacking	3	1	0	12	4	0
Pig Food	60	19	56	132	17	9
Osmeal		5	0	2	8	8
Bones	2	1	35	4	5	11
Raw Pig Swill	12	12	0	13	2	0
	<u>142</u>	<u>18</u>	<u>99</u>	<u>£644</u>	<u>6</u>	<u>2</u>

In concluding my fourth annual report, I desire to acknowledge the many kindnesses extended to me, by the Chairman and Members of the Health Committee, the Clerk of the Council, Medical Officer of Health, the Accountant, Surveyor, Gaswork Engineer, my Staff and all others who have assisted me in the discharge of my duties.

I have the honour to be,

Your obedient servant,

C. MAYOR.

Mem. Royal Sanitary Institute
 Cert. Insp. of Meat & Other Foods.
 Sanitary Inspector and Cleansing Superintendent

